I49.89:82/47-1/map84

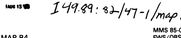
MMS 85-0011
PWS/OBS-82/47.1

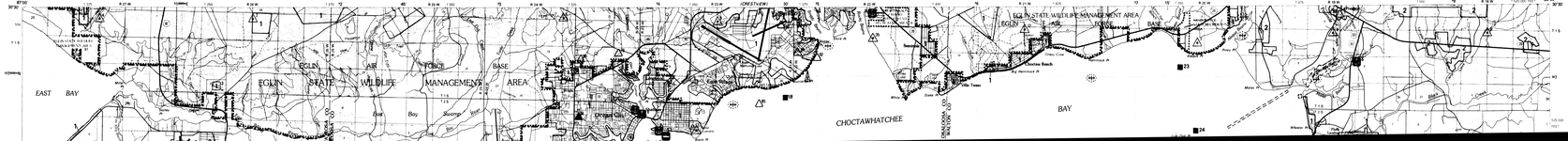
MAP B4

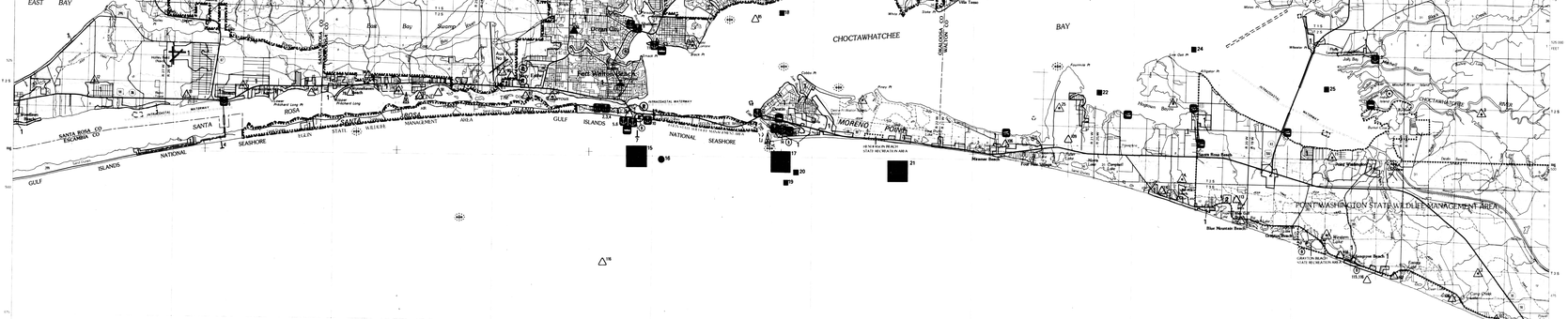
Fort Walton Beach

FLORIDA ECOLOGICAL ATLAS

SOCIOECONOMIC FEATURES







ORIGINAL

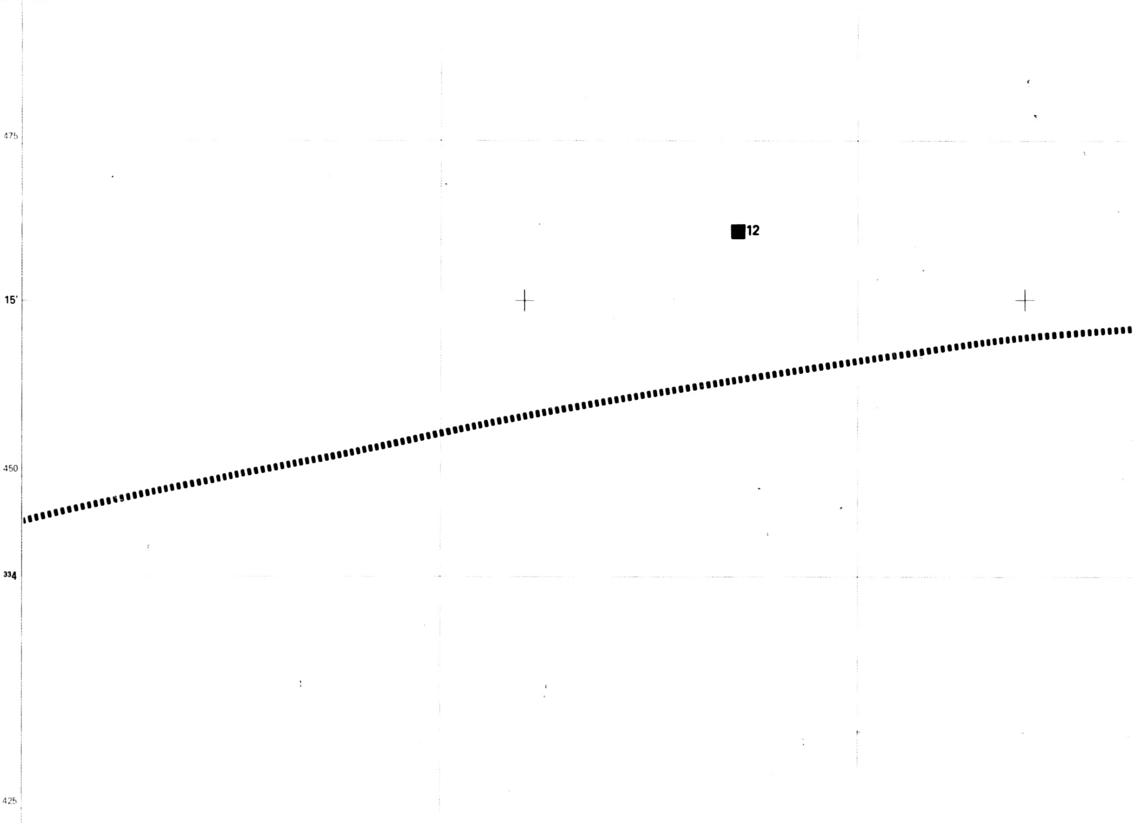
Scale 1:100 000

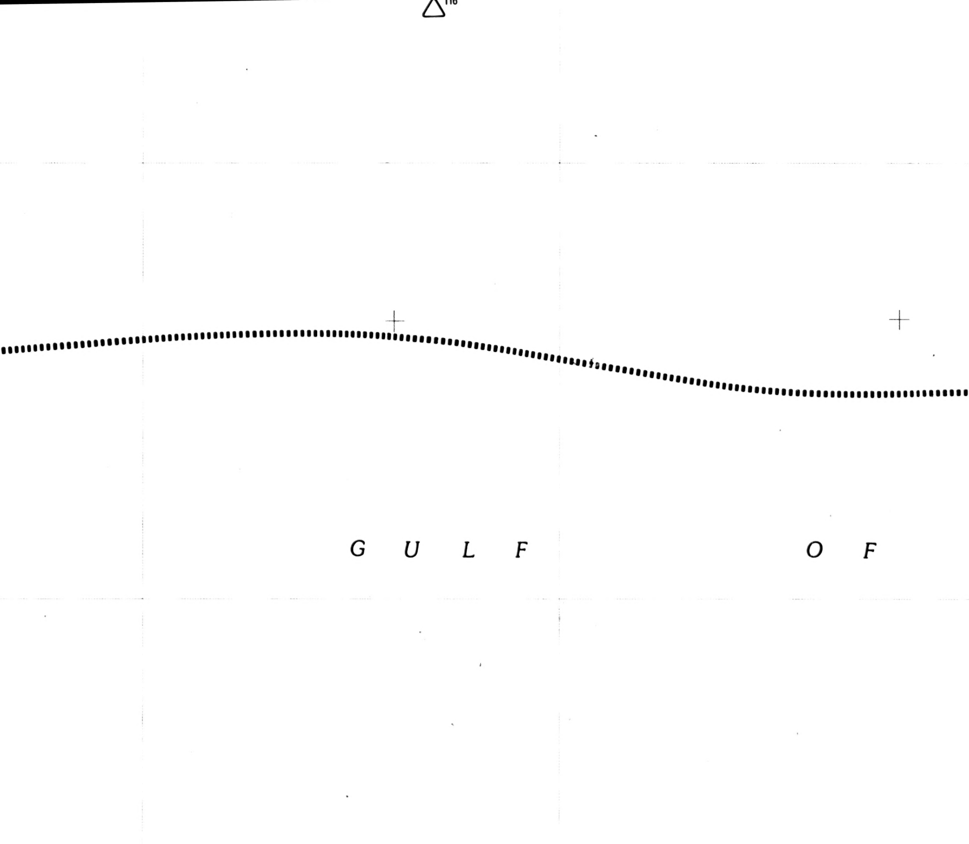
TOPICAL MAPS IN THIS ATLAS:
- A. BIOLOGICAL RESOURCES
- B. SOCIOECONOMIC FEATURES
- C. SOILS AND LANDFORMS
- D. OIL, GAS AND MINERALS
- E. HYDROLOGY AND CLIMATOLOGY

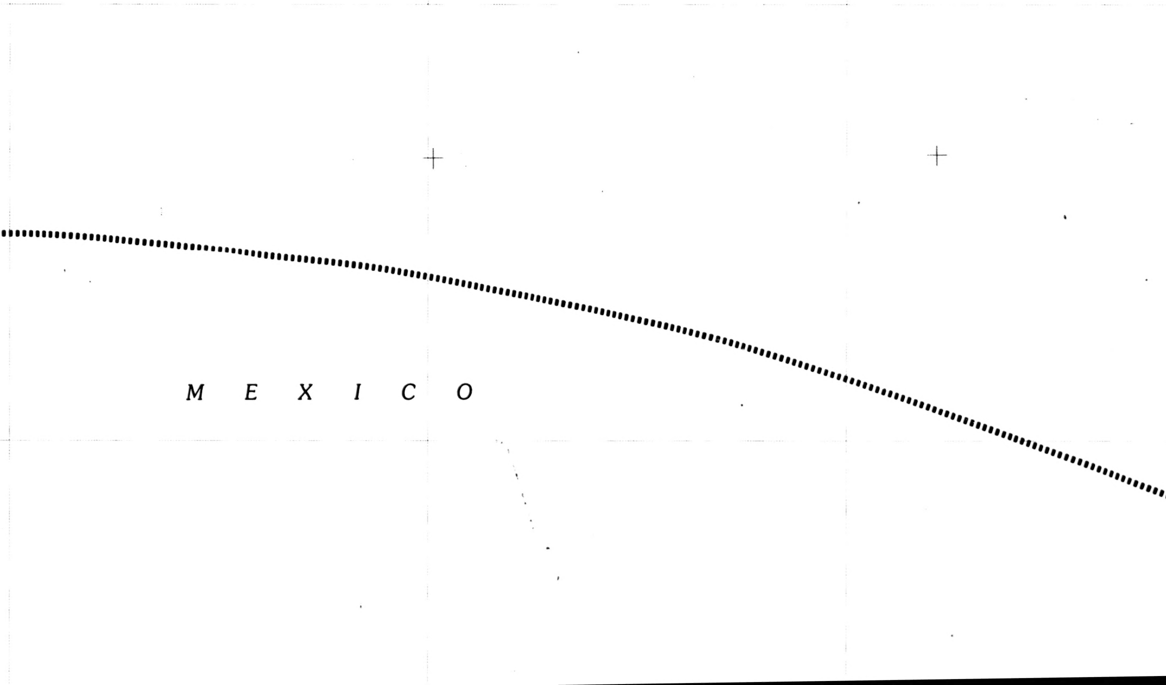
1984

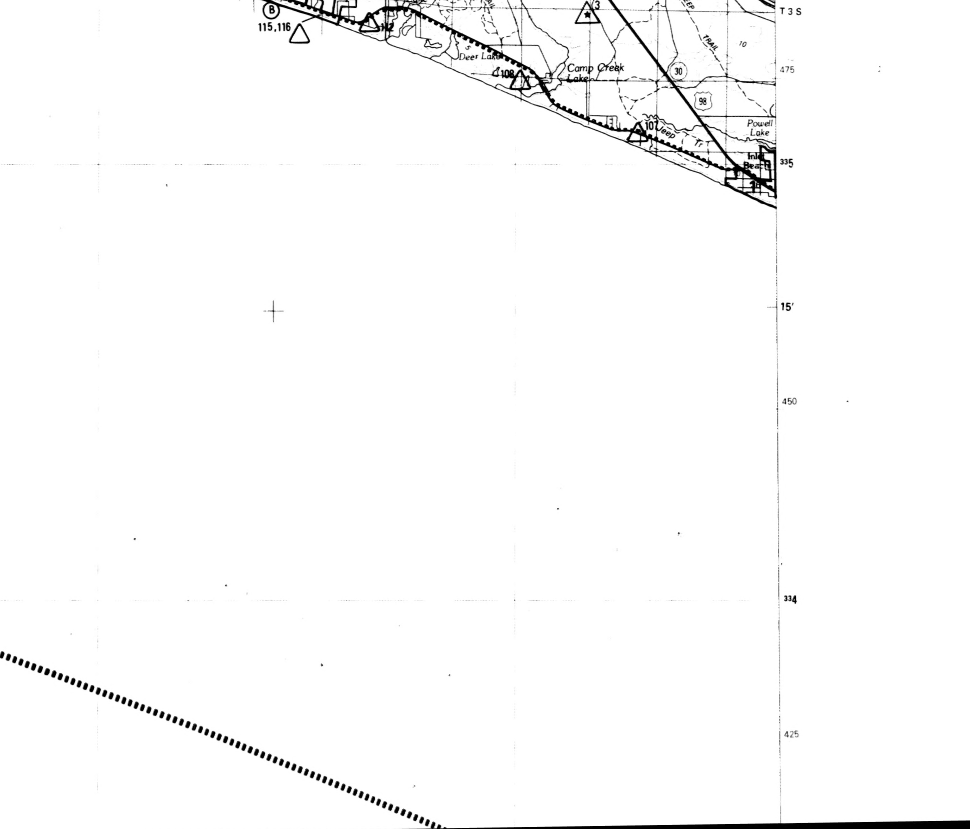
Produced by U.S. Fish and Wildlife Service and Minerals Management Services

Projection and 10,000 meter grid, zone 17, Universal Transverse Mercator
10,000-foot grid ticks based on Florida coordinate system, west zone


475
12
15′
450
334
425






B
115,116
112
3
JEEP
TRAIL
10
T 3 S
475
5
Deer Lake
108
Camp Creek
Lake
30
98
Powell
Lake
107
Jeep
Tr
Inlet
Beach
335
15′
450
334
425

Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

■ ▬ ■ ▬ ■	NATIONAL LANDS: PARKS, PRESERVES, WILDERNESS AREAS, WILDLIFE REFUGES, MARINE AND ESTUARINE SANCTUARIES, AND MILITARY LANDS
■■■■■■■■■■	STATE PARKS, RECREATION AREAS, WILDERNESS AREAS AND WILDLIFE MANAGEMENT AREAS
⬚	STATE AQUATIC PRESERVE NOTE: Only those lands waterward of the mean high-water line, within this boundary area, are within the aquatic preserve.
©	CONSERVATION LAND (STATE-OWNED) (Environmentally Endangered Land, Water Management Land and Archaeological and Historical Preservation Land)
Ⓡ	RECREATION LAND (≥ 25 ACRES) (County and Municipal Parks and Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
▬	CHARTER AND/OR HEAD BOAT LOCATION
⇌	PUBLIC BOAT RAMP
⇀	FLORIDA CANOE TRAIL SYSTEM

INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT

MARINA*

CHARTER AND/OR HEAD BOAT LOCATION

PUBLIC BOAT RAMP

FLORIDA CANOE TRAIL SYSTEM

MAJOR PUBLIC FISHING PIER*

ARTIFICAL REEF*
(Permitted by Florida Dept. of Environmental Regulation) Numbers next to reefs refer to composition data in narrative. Reef shapes vary on map.

SHIPWRECK (SUNKEN OR EXPOSED)

MAJOR OFFSHORE STRUCTURE
(> 30 FEET IN HEIGHT)

LAND USE

1 Urban Land

2 Agricultural Land

3 Range Land

All other land use classifications not portrayed consist primarily of wetlands and other habitats. Wetlands mapping units are delineated on Map A, Biological Resources.

LANDFILL*

Class 1 (> 200 tons/month or > 50 cubic yards/month)

Class 2 (< 200 tons/month or < 50 cubic yards/month)

DREDGE SPOIL DISPOSAL SITE
(Permitted by the U.S. Army Corps of Engineers)

POINT SOURCE DISCHARGE*
(Permitted by the Florida Dept. of Environmental Regulation)

332

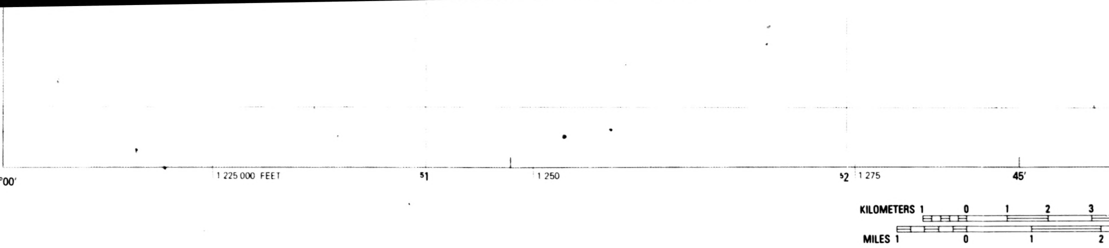
375 000

FEET

30°00'

87°

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3


°00'
1 225 000 FEET
51
1 250
52
1 275
45'
KILOMETERS 1 0 1 2 3
MILES 1 0 1 2

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U. S. FISH AND WILDLIFE SERVICE, OFFICE OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS-82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES, PASCO, PINELLAS, HILLSBOROUGH, MANATEE, SARASOTA, DESOTO, CHARLOTTE, LEE, COLLIER AND MONROE, AND EXTENDS TO THE 3-LEAGUE LIMIT OFFSHORE. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOGRAPHS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

FEDERAL & STATE CONSERVATION, PRESERVATION & RECREATION AREAS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

MILITARY LANDS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

ARTIFICIAL REEFS: Fla. Sea Grant Program, 1982.

OFFSHORE STRUCTURES & SHIPWRECKS: National Ocean Survey Nautical Charts and Computer Printouts, 1981.

LAND USE CLASSIFICATION: U.S. Geological Survey Land Use Classification Maps, 1975.

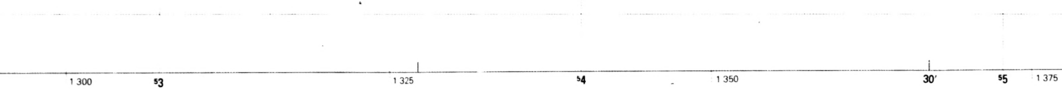
POINT SOURCE DISCHARGES AND LANDFILLS: Fla. Dept. of Environmental Regulation Computer Printouts, 1981.

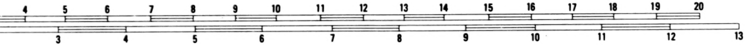
DREDGE SPOIL DISPOSAL SITES: Fla. Dept. of Environmental Regulation, 1981.

HISTORICAL & ARCHAEOLOGICAL SITES: Compilation from Fla. Bureau of Historic Preservation, 1982.

NATURE CONSERVANCY LANDS: Data provided by The Nature Conservancy, 1983.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

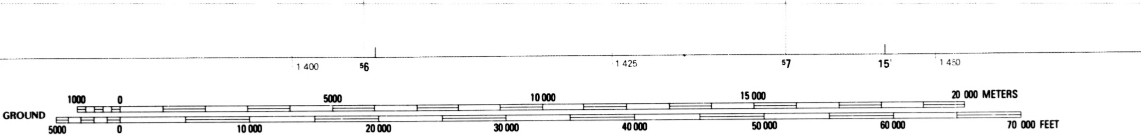

1 300
53
1 325
54
1 350
30′
55
1 375

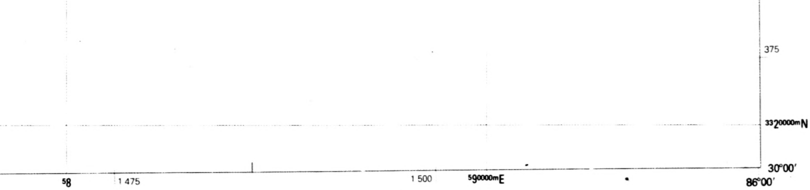

4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
3
4
5
6
7
8
9
10
11
12
13

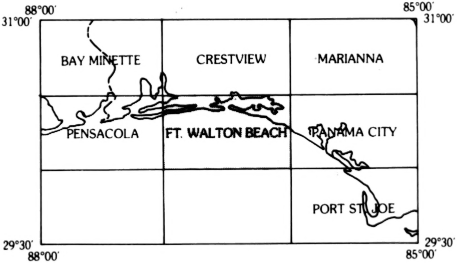
SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE

CONTOUR INTERVAL 5 METERS


1 400
56
1 425
57
15'
1 450
1000
0
5000
10 000
15 000
20 000 METERS
GROUND
5000
0
10 000
20 000
30 000
40 000
50 000
60 000
70 000 FEET

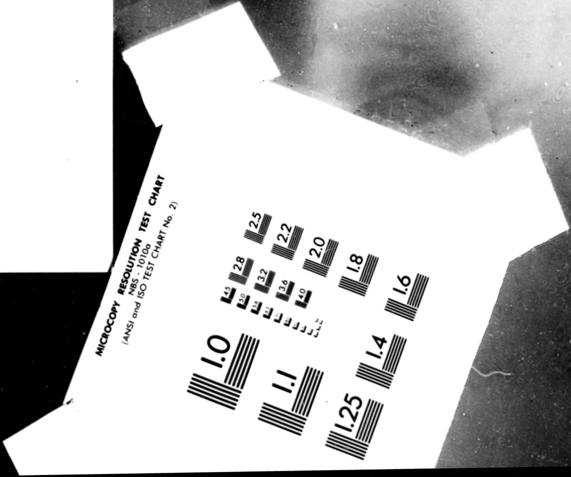
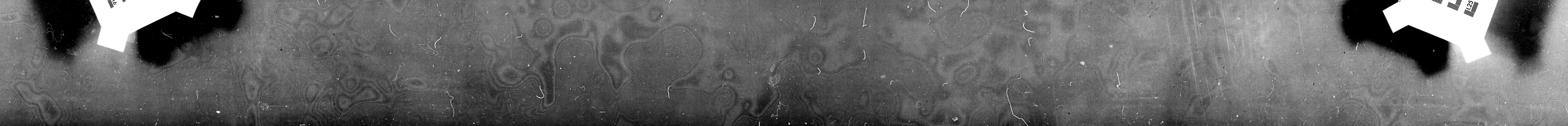

375
3320000m N
30°00′
86°00′
58
1 475
1 500
590000m E


88°00′
31°00′
85°00′
31°00′
BAY MINETTE
CRESTVIEW
MARIANNA
PENSACOLA
FT. WALTON BEACH
PANAMA CITY
PORT ST. JOE
29°30′
88°00′
29°30′
85°00′

▨	**DREDGE SPOIL DISPOSAL SITE** (Permitted by the U.S. Army Corps of Engineers)
	POINT SOURCE DISCHARGE* (Permitted by the Florida Dept. of Environmental Regulation)
▲	Industrial Point Source
△	Municipal Point Source
✺	**NATIONAL NATURAL LANDMARK**
★	**NATIONAL REGISTER OF HISTORIC PLACES**
⚠	**ARCHAEOLOGICAL AND HISTORICAL SITES** (Number next to symbol represents total number of archaeological and historic sites per township and range)
✪	**NATURE CONSERVANCY LAND**
	STUDY AREA BOUNDARY
▪▪▪▪▪▪▪▪▪▪▪	**Offshore**
— — — —	**Inland (County)**
—‐‐‐—	**Inland (State)**

**Symbols appearing with numbers are described more fully in the narrative.*

MICROFILMED FROM


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
5.6
1.0
1.1
1.25
1.4